

## Conversion from Probabilistic to Categorical Forecasts

### DAY 1

<u>Category</u>	<u>Element</u>	<u>Probability</u>	<u>Significant?</u>
<b>SEE TEXT</b>	Hail	5%	<b>n/a</b>
	<b>or</b>		
	Wind	5%	<b>n/a</b>
	<b>or</b>		
	Tornado	2%	<b>n/a</b>
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<b>SLGT</b>	Hail	15-25%	<b>YES or no</b>
	<b>or</b>		
	Wind	15-25%	<b>YES or no</b>
	<b>or</b>		
	Tornado	5%	<b>n/a</b>
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<b>MDT</b>	Hail	35-45%	<b>YES or no</b>
	<b>or</b>		
	Wind	35%	<b>YES or no</b>
	<b>or</b>		
	Wind	45%	<b>no</b>
	<b>or</b>		
	Tornado	15%	<b>YES or no</b>
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<b>HIGH</b>	Hail	n/a	<b>n/a</b>
	<b>or</b>		
	Wind	45%	<b>YES</b>
	<b>or</b>		
	Tornado	25-45%	<b>YES or no</b>

### DAY 2

<b>SEE TEXT</b>	5% <i>all severe</i>	<b>n/a</b>
<b>SLGT</b>	15-25% <i>all severe</i>	<b>YES or no</b>
<b>MDT</b>	35% <i>all severe</i>	<b>YES or no</b>
	45% <i>all severe</i>	<b>no</b>
<b>HIGH</b>	45% <i>all severe</i>	<b>YES</b>

### DAY 3

<b>SEE TEXT</b>	5% <i>all severe</i>	<b>n/a</b>
<b>SLGT</b>	15-25% <i>all severe</i>	<b>YES or no</b>
<b>MDT</b>	35% <i>all severe</i>	<b>YES or no</b>

Note: A 5% probability for only a tornado threat (mainly associated with tropical systems) can be issued as a **SLGT RISK** for the Day 2 and Day 3 Outlooks.